

DRUG INFORMATION journal

OFFICIAL PUBLICATION OF THE DRUG INFORMATION ASSOCIATION

ALBERTA D. BERTON

Editor

VOLUME 15, 1981

V
1
1

DRUG INFORMATION journal

OFFICIAL PUBLICATION OF THE DRUG INFORMATION ASSOCIATION

ALBERTA D. BERTON

Editor

VOLUME 15, 1981

V
1
1

MEMBERSHIP in the DRUG INFORMATION ASSOCIATION, INC. is open to those who are concerned in any way with drug information. The annual membership fee is \$25.00 and includes a subscription to the DRUG INFORMATION JOURNAL

SUBSCRIPTION rate of the DRUG INFORMATION JOURNAL is \$20.00 U.S. \$25.00 Foreign per year (quarterly). Special issues individually priced. Subscription payments and changes of address should be sent to the BUSINESS OFFICE
Drug Information Association
P.O. Box 113
Maple Glen, PA 19002

THE DRUG INFORMATION JOURNAL is published four times a year at Philadelphia, Pennsylvania, by the DRUG INFORMATION ASSOCIATION, INC. Third Class postage paid at the post office at Philadelphia, Pennsylvania. Composition by THE MEDICAL DOCUMENTATION SERVICE of the College of Physicians 19 South 22nd Street, Philadelphia, Pennsylvania 19103

ONLY a limited number of contributions to the DRUG INFORMATION JOURNAL can be accepted. These are subject to review by the Editorial Advisory Board. Manuscripts should be typewritten double-spaced, on one side of 8½ x 11" sheets of bond paper. Two carbon copies should be submitted, in addition to the original. Pages of the manuscript, including tables but not figures, should be numbered consecutively. An original drawing of figures and two copies should be submitted. An informative abstract of 100 to 300 words should be submitted with each article. Citations to the literature should follow the style: Orne, J.:

Resources of Foreign Scientific Literature: Acquisition on a National Scale, *Am. Doc.* 14:229-233 (July) 1963.

The DRUG INFORMATION ASSOCIATION, INC. assumes no responsibility for statements and opinions advanced by contributors to the DRUG INFORMATION JOURNAL. Views expressed in editorials are those of the writer and do not necessarily represent the official opinion of the DRUG INFORMATION ASSOCIATION, INC.

PUBLISHER
Drug Information Association, Inc.
EDITOR
Alberta D. Berton
EDITORIAL ASSISTANT
and ADVERTISING MANAGER
K. Bernice Odom

EDITORIAL OFFICE
Medical Documentation Service
College of Physicians
19 S. 22nd Street
Philadelphia, Pa. 19103
Telephone (215) 563-1238

DRUG INFORMATION journal

Volume 15 Number 1

January/March 1981

- 5 Notes for a speech to the Drug Information Association.
Hervieux-Payette, C.
- 8 Language: Barrier to communications.
Chaveas, W. F.
- 11 Communicating new drug information—the medium is the message.
Meadows, R. J.
- 16 FDA and international communication in drug regulation.
Halperin, J. A.
- 20 Writing and processing drug information in the 80's.
Lunin, L. F.
- 25 An efficient labeling system speeds drugs to the clinic.
Bronstein, R. J.
- 29 Drug information requests received by pharmacy students during clinical rotations: Analysis and reference recommendations.
Schneiweiss, F.
- 32 A survey and evaluation of the availability and use of drug information resources of West Virginia hospital pharmacies.
Kessler, J. M. and Jacknowitz, A. I.
- 38 Availability and use of pharmacy and medical journals by hospital pharmacists in West Virginia.
Barker, C. S. and Jacknowitz, A. I.
- 46 A fast and efficient method for generating large volumes of sophisticated graphics output on a flat bed plotter.
Bronstein, R. J. and Chan, R. C. W.

Copyright 1981 by the

DRUG INFORMATION ASSOCIATION, INC.

MEMBERSHIP in the DRUG INFORMATION ASSOCIATION, INC. is open to those who are concerned in any way with drug information. The annual membership fee is \$25.00 and includes a subscription to the DRUG INFORMATION JOURNAL

SUBSCRIPTION rate of the DRUG INFORMATION JOURNAL is \$20.00 U.S. \$25.00 Foreign per year (quarterly). Special issues individually priced. Subscription payments and changes of address should be sent to the BUSINESS OFFICE
Drug Information Association
P.O. Box 113
Maple Glen, PA 19002

THE DRUG INFORMATION JOURNAL is published four times a year at Philadelphia, Pennsylvania, by the DRUG INFORMATION ASSOCIATION, INC. Third Class postage paid at the post office at Philadelphia, Pennsylvania. Composition by THE MEDICAL DOCUMENTATION SERVICE of the College of Physicians 19 South 22nd Street, Philadelphia, Pennsylvania 19103

ONLY a limited number of contributions to the DRUG INFORMATION JOURNAL can be accepted. These are subject to review by the Editorial Advisory Board.

Manuscripts should be typewritten double-spaced, on one side of 8½ x 11" sheets of bond paper. Two carbon copies should be submitted, in addition to the original. Pages of the manuscript, including tables but not figures, should be numbered consecutively.

An original drawing of figures and two copies should be submitted.

An informative abstract of 100 to 300 words should be submitted with each article. Citations to the literature should follow the style: Orne, J.:

Resources of Foreign Scientific Literature: Acquisition on a National Scale, *Am. Doc.* 14:229-233 (July) 1963.

The DRUG INFORMATION ASSOCIATION, INC. assumes no responsibility for statements and opinions advanced by contributors to the DRUG INFORMATION JOURNAL. Views expressed in editorials are those of the writer and do not necessarily represent the official opinion of the DRUG INFORMATION ASSOCIATION, INC.

PUBLISHER
Drug Information Association, Inc.
EDITOR
Alberta D. Berton
EDITORIAL ASSISTANT
and ADVERTISING MANAGER
K. Bernice Odom

EDITORIAL OFFICE
Medical Documentation Service
College of Physicians
19 S. 22nd Street
Philadelphia, Pa. 19103
Telephone (215) 563-1238

DRUG INFORMATION

journal

Volume 15 Number 2

April/June 1981

- 55 Medical communications—the 80's and beyond.
Orsetti, R. F.
- 62 The development of biomedical information for specific use by the legal profession.
Berton, A. D. and Odom, K. B.
- 66 Contemplated changes in the IND and NDA regulations.
Finkel, M. J.
- 71 Predictions on pharmaceutical regulations in the 1980's.
Halperin, J. A.
- 75 Practical methods for fast and efficient systems implementation.
Arisetty, S.
- 80 A current perspective on proposed revisions of the IND regulations.
Horger, L. M.
- 84 The library literature retrieval system.
Shapiro, A.
- 87 Utilization of selected drug information resources by nurses.
Hittel, W. P. and Yost, R. L.
- 94 Using MEDLINE to answer drug information questions: Hospital library or drug information center?
Schneeweiss, F. and Comer, J. B.

MEMBERSHIP in the DRUG INFORMATION ASSOCIATION, INC. is open to those who are concerned in any way with drug information. The annual membership fee is \$25.00 and includes a subscription to the DRUG INFORMATION JOURNAL.

SUBSCRIPTION rate of the DRUG INFORMATION JOURNAL is \$20.00 U.S. \$25.00 Foreign per year (quarterly). Special issues individually priced. Subscription payments and changes of address should be sent to the BUSINESS OFFICE Drug Information Association
P.O. Box 113
Maple Glen, PA 19002

THE DRUG INFORMATION JOURNAL is published four times a year at Philadelphia, Pennsylvania, by the DRUG INFORMATION ASSOCIATION, INC. Third Class postage paid at the post office at Philadelphia, Pennsylvania. Composition by THE MEDICAL DOCUMENTATION SERVICE of the College of Physicians 19 South 22nd Street, Philadelphia, Pennsylvania 19103

ONLY a limited number of contributions to the DRUG INFORMATION JOURNAL can be accepted. These are subject to review by the Editorial Advisory Board.

Manuscripts should be typewritten double-spaced, on one side of 8½ x 11" sheets of bond paper. Two carbon copies should be submitted, in addition to the original. Pages of the manuscript, including tables but not figures, should be numbered consecutively.

An original drawing of figures and two copies should be submitted.

An informative abstract of 100 to 300 words should be submitted with each article. Citations to the literature should follow the style: Orne, J.:

Resources of Foreign Scientific Literature:

Acquisition on a National Scale,

Am. Doc. 14:229-233 (July) 1963.

The DRUG INFORMATION ASSOCIATION, INC. assumes no responsibility for statements and opinions advanced by contributors to the DRUG INFORMATION JOURNAL. Views expressed in editorials are those of the writer and do not necessarily represent the official opinion of the DRUG INFORMATION ASSOCIATION, INC.

PUBLISHER
Drug Information Association, Inc.
EDITOR
Alberta D. Berton
EDITORIAL ASSISTANT
and ADVERTISING MANAGER
K. Bernice Odom

EDITORIAL OFFICE
Medical Documentation Service
College of Physicians
19 S. 22nd Street
Philadelphia, Pa. 19103
Telephone (215) 563-1238

DRUG INFORMATION

journal

Volume 15 Number 3-4

July/December 1981

- 113 Can the new drug approval process be expedited by amending the IND regulations?
Dobbs, D.S.
- 115 IND/NDA regulations and their effect on the drug development process.
Santucci, L.G.
- 119 Criteria for designing an adequate and well-controlled clinical study.
Lavy, N.W.
- 122 A format manual for the preparation of new drug applications.
Whitman, E.N.
- 125 Advertising prescription drugs—the first promotional campaign.
Rheinstein, P.H.
- 128 The drug registration process in European Markets.
Vanderbeke, O.O.
- 134 Session A—Drug Regulatory Affairs: Questions and Answers.
- 146 Assessing the causal relationships between drugs and their adverse effects.
Kramer, M.S.
- 153 The relationship of knowledge to perceived benefits and risks or oral contraceptives.
Lively, B.T., Baldwin, H.J., Carlton, B.R. and Riley, D.A.

Copyright 1981 by the
DRUG INFORMATION ASSOCIATION, INC.

DRUG INFORMATION JOURNAL

VOL.
15
1981

- 161 **Phenformin computerization: A model for special IND information management at FDA.**
Harris, N.D.
- 168 **So you want to buy a computer? If you ask the right questions—it's easier than you think.**
Bronstein, R.J.
- 173 **The development of information from the public record for support of drug development: Market research, planning, acquisitions and general business intelligence.**
Cuddihy, R.V.
- 181 **Toxicology laboratory interactive computer-based data acquisition and information systems.**
McGuire, E.J., Shih, M.H., DiFonzo, C.J., Daly, A. and de la Iglesia, F.A.
- 189 **Document delivery: The use of page costs to compare document services.**
Packham, J.M. and Stepanek, B.A.
- 195 **Pharmaceutical advertising and the medical journal.**
Schneiweiss, F.
- 198 **Evaluation of DIBASE: An online system for storage, processing and retrieval of data from drug information requests.**
Fischer, J.M. and Petzold, C.R.

VOL.
15
1981